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APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09 988,113	11/19/2001	Iris Pecker	01 22781	8049

7590 01/14/2003

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EXAMINER

HUTSON, RICHARD G

ART UNIT PAPER NUMBER

1652

DATE MAILED: 01/14/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/988,113

Applicant(s)

PECKER ET AL.

Examiner

Richard G Hutson

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) ____ is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☒ Claim(s) 1-30 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of.
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.

15) ☐ A claim for foreign priority is made, but no certified copies of the priority documents have been received. The applicant is invited to submit certified copies of the priority documents within the shortened statutory period for reply.

16) ☐ Notice of Draftperson's Patent Drawing Review (PTO-346)

2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-346)

3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____

4) ☐ Notice of Informal Patent Application (PTO-152)

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: ____

DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-30, drawn to a polynucleotide fragment encoding a polypeptide having at least 70% homology to SEQ ID NO: 10 (human placenta), a vector and host cell comprising said polynucleotide fragment, classified in class 435, subclass 325.
- II. Claims 1-30, drawn to a polynucleotide fragment encoding a polypeptide having at least 70% homology to SEQ ID NO: 14 (human placenta), a vector and host cell comprising said polynucleotide fragment, classified in class 435, subclass 325.
- III. Claims 1-30, drawn to a polynucleotide fragment encoding a polypeptide having at least 70% homology to SEQ ID NO: 44 (human placenta), a vector and host cell comprising said polynucleotide fragment, classified in class 435, subclass 325.

~~It is acknowledged that each of claims 1-30 have been grouped into the above~~
three different groups. The claims will be examined to the extent that they are drawn to each of the different groups.

The inventions are distinct, each from the other because of the following reasons:

Inventions I through III are structurally unrelated. Inventions are unrelated if it

is not possible to practice one invention without practicing the other invention.

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different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case, the different polynucleotide inventions each comprise a chemically unrelated structure capable of separate manufacture, use and effect.

Because these inventions are distinct for the reasons given above and the search required for Groups I through III is not coextensive, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard G Hutson whose telephone number is (703) 308-0066. The examiner can normally be reached on 7:30 am to 4:00 pm, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Deborah Ann A. B. (supervisor) can be reached on (703) 308-3891. The fax

number for the examiner is (703) 308-3891. If the examiner is unavailable, please contact the supervisor at (703) 308-3891.

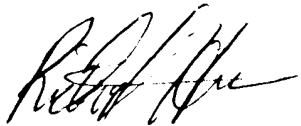
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are (703) 305-3014 for regular communications and (703) 305-3014 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

A handwritten signature in black ink, appearing to read "Richard Hutson", is written over a horizontal line.

Richard Hutson, Ph.D.
Patent Examiner
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January 13, 2003